

# GRRRLS IN RADIOLAND



How CAN WE USE RADIO CULTURES AND VISUALS,  
COMBINED WITH SONIC TECHNOFEMINIST THEORY, TO  
EXPLORE GENDER BIAS IN TECHNOLOGY-BASED fields?  
BY ELIZA OUTLAW X\_E\_V\_O\_L\_X

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# HOW TO HAVE FUN WITH RADIO

10  
CENTS



RADIOGRRRL PUBLICATIONS, LONDON.

73's



88's



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## HOW CAN WE USE RADIO CULTURES AND VISUALS, COMBINED WITH SONIC TECHNOFEMINIST THEORY, TO EXPLORE GENDER BIAS IN TECHNOLOGY-BASED FIELDS?

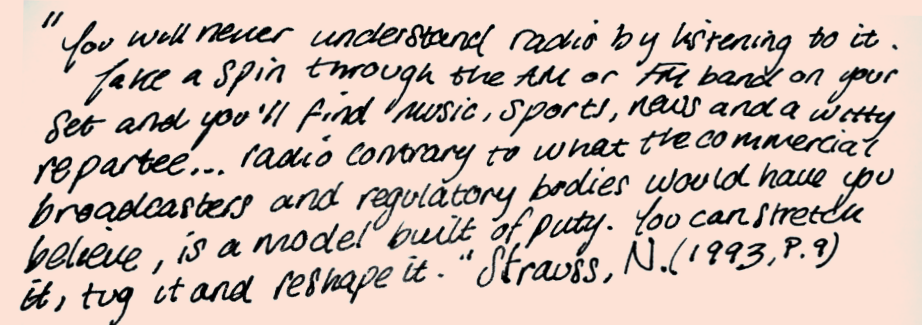
Technology, specifically radio technology, has had a long history of gender bias and discrimination, championed and supported by an androcentric dominance that has branched into nearly everything we use today. With a disparity in access and education, it is evident how prejudice has controlled our relationships and perception of how women interact with technology. *"The sociology of technology can only be strengthened by a feminist critique. This means looking at how the production and use of technology are shaped by male power and interests."* Wajcman, J. (2009). This publication will analyse radio's sexist visual material as a reflection of the discriminatory nature of technology. Reflecting, reclaiming and adapting otherwise male-dominated landscapes by applying feminist theory onto outdated mediums, acknowledging radio's weighty cultural history as a sight for change.

*"Technology is a medium of power"* Cockburn, C. (1987). Consistently we see *"Mens historical control over machines and the continuing underrepresentation of women in scientific and technological fields"* Wajcman, J. (2009, p.10) Through modern feminist theory, analysis can be made on how to improve technology spheres. *"Xenofeminism seeks to strategically deploy existing technologies to re-engineer the world. Technoscientific innovation must be linked to a collective theoretical and political thinking in which women, queers, and the gender non-conforming play an unparalleled role."* L, Cuboniks. (2018, p17.)

Techno, Xeno, Glitch and Cyber feminisms individually look at the relationship that women or people have with technology, computing, and the internet. With this concept in mind, I wanted to investigate how communication technology could interject a feminist lens into a male-dominated landscape as a method of information distribution, utilising *"feminist ears/listening"*. *Bodies of Sound* Revell, I and Shin, S. (2024) is a collection of essays where *"histories and politics come together with sound and listening."* *"Feminist ears"* is a form of *"Sonic agency and earwitnessing"* Ahmed, S. (2024, p. IV). While analysing sound and feminist theory, Ahmed encourages active listening as *"Ways of thinking*

*politically the sonic."* (ibid) With radio as a transmission, a broadcast and a receiver it becomes a tool in which we can advocate for change. When re-establishing lost connections with communication technology we can advocate for *"The redistribution or rewiring of disembodied voices"*. (ibid) This publication aims to promote the feminist and queer political potential of reclaiming radio: *"We are louder not only when we are heard together, but when we hear together"* Ahmed, S. (2024, p. IV).

With a combination of practice and play this publication explores how you can create abstract uses for obsolete technologies in a modern media landscape by analysing patterns of exploitation and neglect of engagement towards women, transgender and non-binary people. *"Glitched bodies - those who do not align with the canon of white cisgender heteronormativity - pose a threat to social order... The glitch challenges us to consider how we can 'penetrate, break, puncture, tear' the material of the institution... glitched bodies are not considered in the process of programming new creative technologies."* Russell, L. (2020, p.25) Using current and archival aesthetics surrounding technologies, this publication proposes ways to build a feminist artistic radio practice, informed by existing media, that mocks the outdated traditions of radio culture. Presentation of these images through distortion and editing mirrors the theories by redefining technologies from something unwelcoming, unmonitored and sexist, into tools that can be used artistically and politically for the benefit of others. Becoming a how-to guide, introducing early information on radio technologies stylistically and intentionally referencing riot grrrl culture by looking at spaces that need infiltrating as an active form of resistance, in the hope that one day the tone of discussion around women in technology changes.



*"You will never understand radio by listening to it. Take a spin through the AM or FM band on your set and you'll find music, sports, news and a witty repartee... radio contrary to what the commercial broadcasters and regulatory bodies would have you believe, is a model built of putty. You can stretch it, tug it and reshape it."* Strauss, N. (1993, p. 9)

This publication encourages a feminist remodelling of how we use radio.





Figure 5, distorted scan of male radio operator.

☆FROM THE VERY  
 FIRST COMPUTER TO  
 THE LATEST  
 RESEARCH IN  
 VIRTUAL REALITY  
 AND DIGITAL ART☆  
 WOMEN HAVE BEEN  
 THE PIONEERS☆ THE  
 TRANSLATORS AND  
 EVEN THE INTER☆  
 FACES OF MACHINES  
 WHICH THE  
 MASCULINE WORLD  
 ASSUMED WERE  
 UNTOUCHED BY  
 GENDER .☆8☆

*THINGS I FOUND  
ON THE RADIO  
FROM A WOMAN\*  
XXX 33 XXX*



# RADIO

M O N I T O R I N G  
PEOPLE, (MEN)  
WHO DON'T KNOW I'M LISTENING.

Radio is the technology of communication, operating via the use of electromagnetic waves to transmit or receive messages, locally or across the world. It is the basis of all media distribution and has defined everything from wifi to smartphones to television. Amateur radio utilises non-commercial frequencies to transmit or exchange directly across the source, individuals can broadcast or converse by tuning into unallocated bands. *“Radio is not a sound or a station... Radio waves are carrier waves - audio, images and data can hitch a ride and travel across the globe, bouncing off a part of the Earth’s upper atmosphere: the ionosphere.” (shortwave collective, 2023).*

When travelling through radio you are moving between knowns (stations) and stretching the boundaries of borders with no edge, submerged in a static sea. Conversations are often with strangers, it’s bored truck drivers on the road, weather enthusiasts, pirate bands, or the more secretive Morse coders. Seemingly the only thing that connects them all is men.

Over all the hours, almost all of the audio I collected was composed of men talking. A lot of these discussions are homophobic, sexist or racist. Radio discussion is unmonitored and can be completely discriminatory, I present their voices to shine a light on the bias of a very closed community that resembles so many technology boards. By using radio, we are looking at spaces that need to be infiltrated as forms of resistance.

Photographed radio equipment used in this project.  
figures 7 and 8. Previous page: background, SSTV coding , figure 5.





NOTES

## RADIO

"In a six hundred  
seem unusual to consider radio as a medium  
for critical intervention in today's cultures. However,  
as a tool and forum, artists are using radio in  
ways that illuminate a profound and significant  
set of questions about community, technology and  
domination, to name a few...  
radio no longer appears  
once was and artists,  
have adopted strategies  
radio's weighty cultural  
to the power of aurality in

## RETHINK

NOTES

channel universe, it may  
del radio as a medium  
in today's cultures. However,  
artists are using radio in  
profound and significant  
ways that illuminate a  
set of questions about  
community, technology and  
domination, to name a  
few...  
the seductive medium it  
in choosing this ~~the~~ form,  
that not only acknowledge  
history but also lay claim  
human experience."

→ Avgaitis, D + Mozel, M.A.



My CB handheld radios, figures 9 and 10.



**UNITED STATES FREQUENCY ALLOCATIONS**

**THE RADIO SPECTRUM**

**WHAT IS RADIO?**



Figure 11. modified frequency allocation spectrum.



HAM operators guide:

HAM - amature radio enthusiast.

QTH = home of a HAM operator.

QSL - "Q card" - physical card sent between HAM operators.

SSTV - 'slow scan television' - communication format that transmits photographs via radio waves.

CQ - an open ended call that anyone can answer.

OM - 'old man' - any male operator regardless of age.

YL - 'young lady' - any female operator regardless of age.

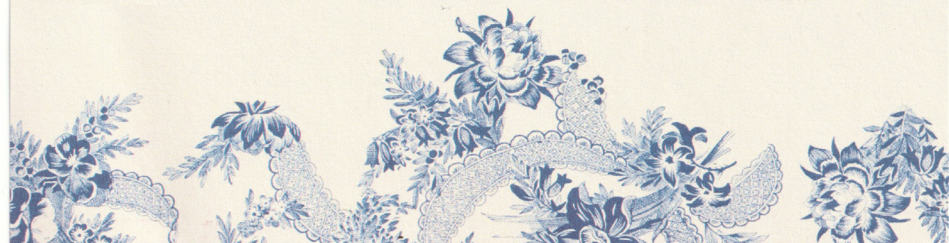
XYL - 'ex young lady' - any female operator who is married and no longer a 'YL'.

73 - 'thank you and greetings' - thank you for male HAM operators.

88 - 'greetings and kisses' - thank you for only female radio amatures/operators.

\*DISCLAIMER\* - "Boy, am I ever glad that amature radio doesn't have a HR component"  
"it's not that serious, lighten up."

(W8LV, 7f00dbbe, reddit)



Cut Off, Louisiana  
U.S.A.



155B X 132

**K5SBN**

CHC # 490

LA FOURCHE COUNTY

YL-CHC ch. 4  
CHC ch. 14

Cycille Sue Pierce

Box 153



Figure 12, hand typed selections of HAM secret codes and signals with reddit quote. To the right 'YL/XYL' or female calling cards with relational code "73". Figures 13 and 14.



AGE — 53

XYLs' — 1

SONS — 2

DAUGHTERS — 2

GRANDCHILDREN — 7½

LA 07.11.24 11.20am.aif

LA 07.11.24 11.20am.aif

LA 07.11.24 11.20am.aif

LA 07.11.24 11.20am.aif

LA 07.11.24 11.20am.aif

LA 07.11.24 11.20am.aif

(00:00-00:20) ----> One group was open, one group was... mocking. You know that still happens today? There was a conference in Oklahoma recently that mocked Genuine Works for the Spirit.

(00:20-00:44) ----> They had speakers all lined up, and they were... Session after session. God... And so should your... has five absorbencies to match your changing flow. If it's uncomfortable to remove... Lessons, are you open, but cautious? I would... 100% leak and odor-free protection.

(00:44-01:14) ----> for us to change that wiring. But we have to go to work to do that... You know, they say it's a great company to work for. I'll be surrounded by some of the figures. You know, they are placebo (singing)

(01:14-01:38) ----> President-elect, in effect, anointed perhaps... que tenía ...my recovery, because sometimes it was the only thing... experimental, we had our placebo, our weighting control as it... LA 07.11.24 11.20am.aif

(01:38-01:52) ----> Es el grandísimo negocio... score! collumbo!

(01:52-02:04) ----> Oh, because you'd lost your keys and you were looking behind the sink and i was like "that doesn't make any sense"

(02:04-02:22) ----> Y ya en los niveles digamos medios altos para mis gobernantes son estos tres que le acabo de referir... No va a ser barato.

(02:22-02:39) ----> well it must be some good reason, say, you're times, come on! it's a celebra- tion. celebrate good times, come on! ... hey, listen everyone, Th North America...

73

magazine  
for radio amateurs\$1.50  
November 1972  
26009  
A

Cover girl Linda is 22, single, native Floridian, college grad, loves horseback riding and works as a school teacher, legislative assistant and models for W4PPC, who took the cover picture. George is president of George Singer Creative Services on Key Biscayne. Linda's measurements are 89-58-91 (cm). . Linda makes you want to go metric, doesn't it? Poster available: A full color 11x14 enlargement of this lovely cover picture, without that obstructing package, is available from 73 Magazine, Peterborough NH 03458, for \$3. Now there's a way to dress up the shack!

# WOMEN

IN RADIO: THE EXAMPLE AND THE MARKETING.

The diagram used to explain *'Electronic Television'* Eckhardt, G. (1937, P48) displays hand-drawn images in which a man is sitting at a desk transmitting to another over the phone, *'decoding'* an image. He paints out the image with small squares, and the image of a Hollywood-style girl appears. Throughout the book, we see male doctors with full captioned titles displaying *'great machines'* whilst women in the same field become unnamed examples.

Clare Strand discusses the significance of the diagram and, visually, how it matters that the example is consistently the woman when the transmitters of information are always men. The woman is given no voice over the line, no say in her image, no knowledge of the subject and no autonomy over her body. *"The message is that even in new technologies, even in a new world, some old signals remain... An entire history of communication reinforces the idea of who gets to speak across these lines."* (Strand, C. 2018)

As a society, we continue to *"Nurture a fetishisation of the black and white photos of women standing in front of vintage synthesisers"* (Bliss, A. 2013). Not only are women subjected to being the example, but suddenly, they become the selling point too. With a disparity in technological education, the technology market becomes very heavily populated by men and marketing caters towards this disparity.



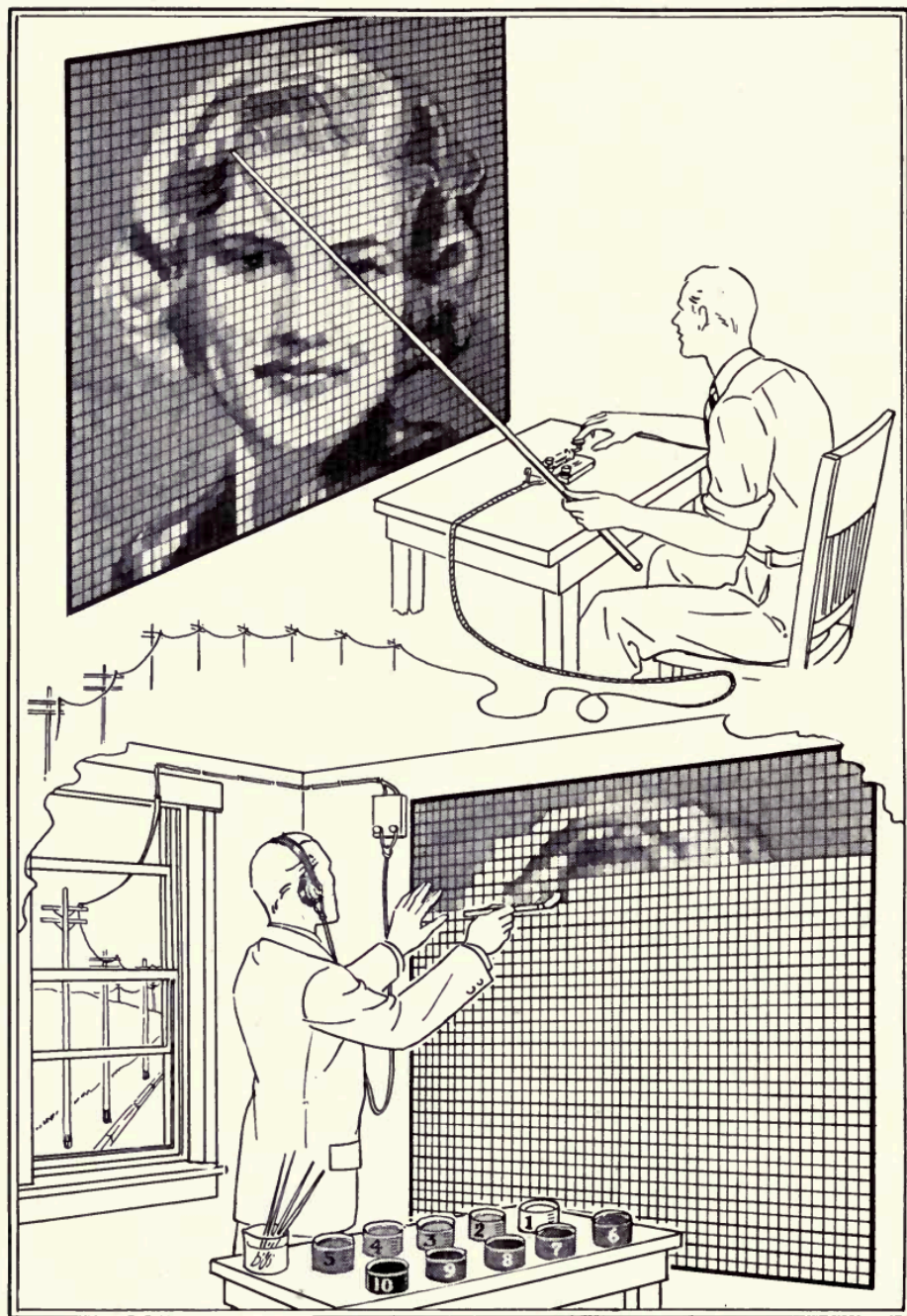


Fig. 26. A Simple Method for Sending Pictures by Wire or Radio

## Other New Books

### Dyke's Auto Encyclopedia

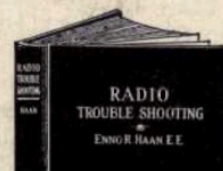
1425 Pages — 4600 Illustrations



The Model 12 was eventually replaced by the Model 15 (19) printer. Here is a photo of an operator using a Model 15 in the 73 ham shack in 1963 ... note key for Morse ID. We've always had nice operators.

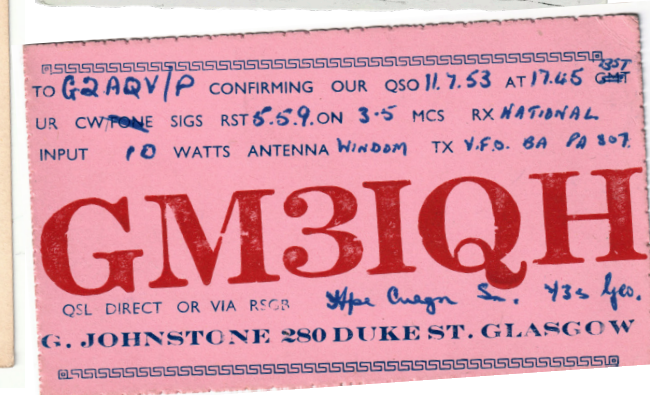
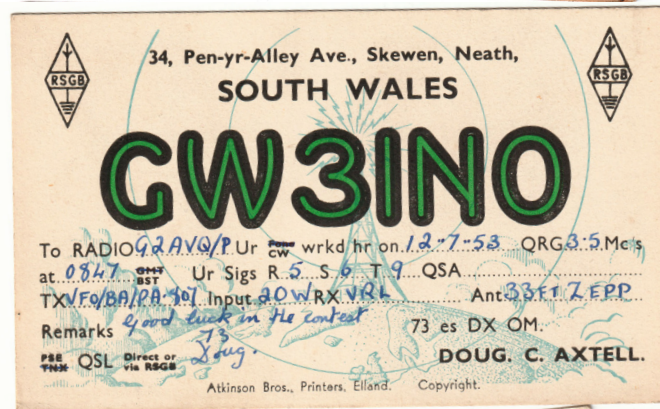
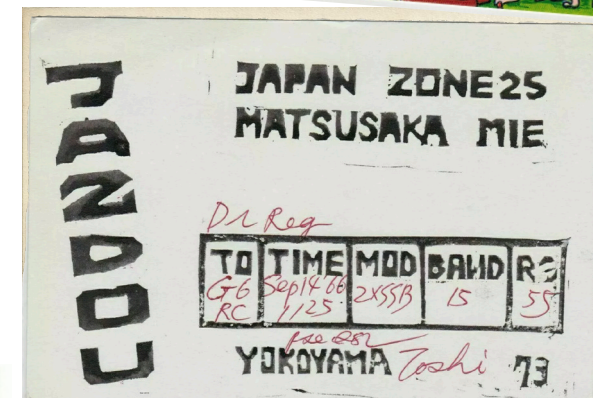
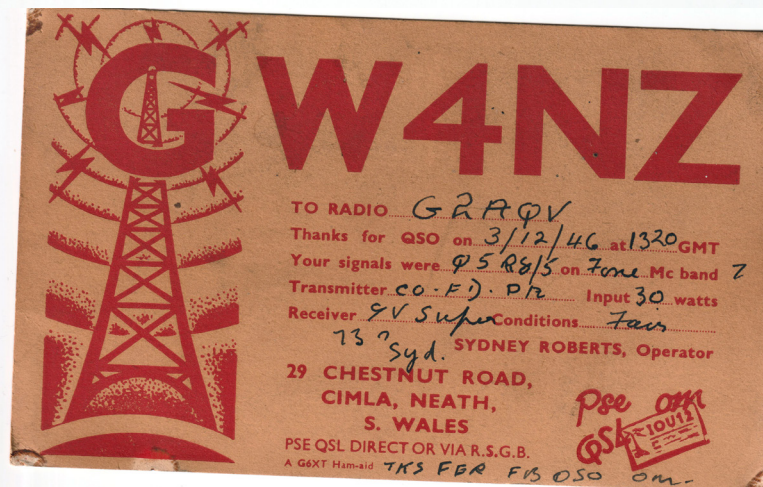
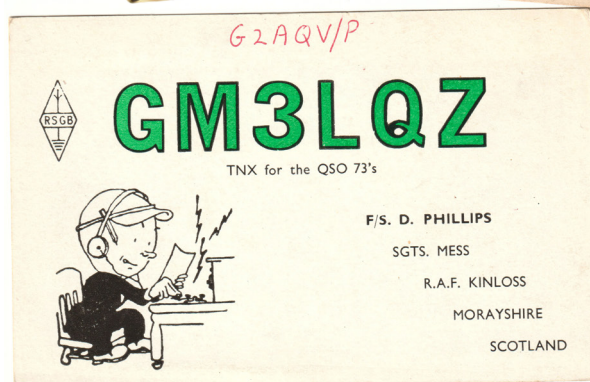
### Radio Trouble Shooting

370 Pages  
281 Illustrations  
Size 6"x9"



Left: scan of Eckharts 'electronic television'. Right: HAM shack advertisement, figures 17 and 18.





QSL CARDS



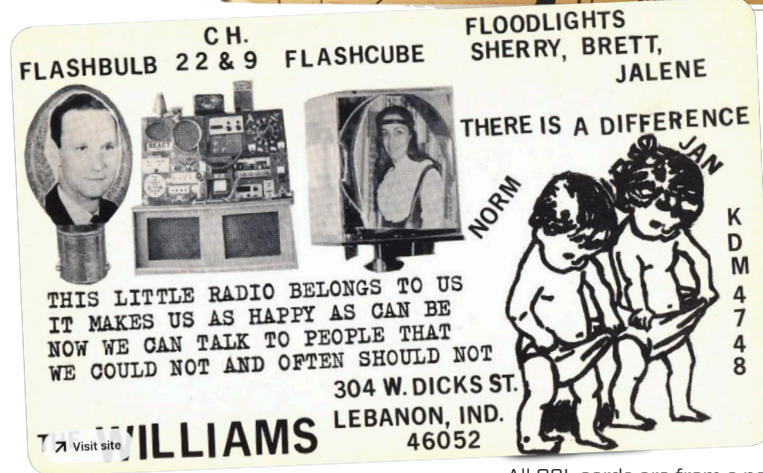
# QSL CARDS

Do YOU CONFIRM RECEIPT  
OF MY TRANSMISSION?

QSL cards are physical proof of communication between two amateur radio operators, they become a receipt with contact details so that you can continue to communicate or collect. They are a documentation of transmission, frequencies and conversation are packed into code letters and numbers referring to the wave broadcast and the information of the operator whilst still holding an individuality of design. Similarly, eyeball cards are for face-to-face interaction between illegal radio users. This is a selection of some that I have found and collected in junk shops, online and from personal collections.

As a visual medium, they become an interesting way to analyse the tones or politics of the times and the conversations that were held. With no other, or very little, way of recording the huge scope of radio transmission, they give us an insight into individual personalities in contrast to the large-scale corporations we see dominating the frequency spectrum.

All of the physical examples I found were sent between men, there were a few cases of couples cards (to the right), and one or two examples of women online. However, evident through the imagery, QSL cards continue to sexualise women implying a sexist and unmonitored tone of conversation across the decades.







DL2EA

QSL TO RADIO: *W2RP*

CONFIRMING THE FOLLOWING QSO

YEAR	MONTH	DAY	GMT/UT	MHZ	MODE	RST
86	11	15	14:14	21	SSB	7/4

THE QSO WAS MADE WITH

CALL	MODE	POWER	ANTENNA
KW2A	SSB	30S1	3LYAGI
SR400A	SSB	30L1	3LYAGI
618T	SSB	51S1	2LOUAD
32S3A	SSB	651S1A	VERT.DIPOLE
75S3C	SSB		HOR.DIPOLE

PSE/TNX QSL 73. *Hanno*

HEINRICH BONGERS  
HARDTWEG 4  
5300 BONN 3  
W.GERMANY

DOK G03

Figure 23.

GERMAN AMATEUR RADIO STATION

DOK: I 48  
EM 02 F

**DL2BAQ**

R.ZIMMERMANN  
ELSTERNWEG 4  
D-2907 AHLHORN  
RADIO: *W2RP*

Date	GMT	MHz.	RST	TWO-WAY
11.11.87	1309	21	59+	558

RIG: TS520, IC-255  
1KW  
ANT: *5E1e*

PSE TNX QSL! *[Signature]*  
73



Figures 24-25.





Figure 26





*SSTV*

*SSTV*

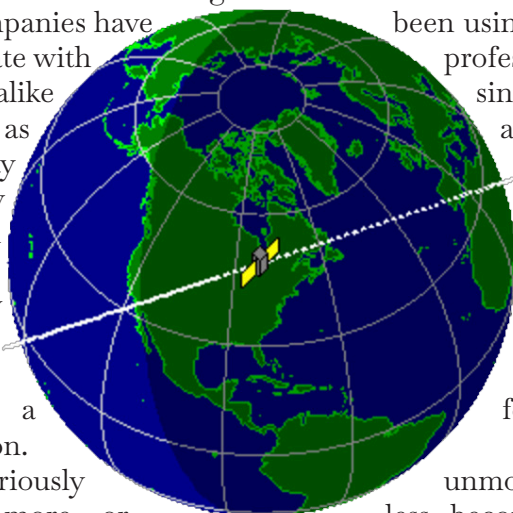
*SSTV*



# SSTV

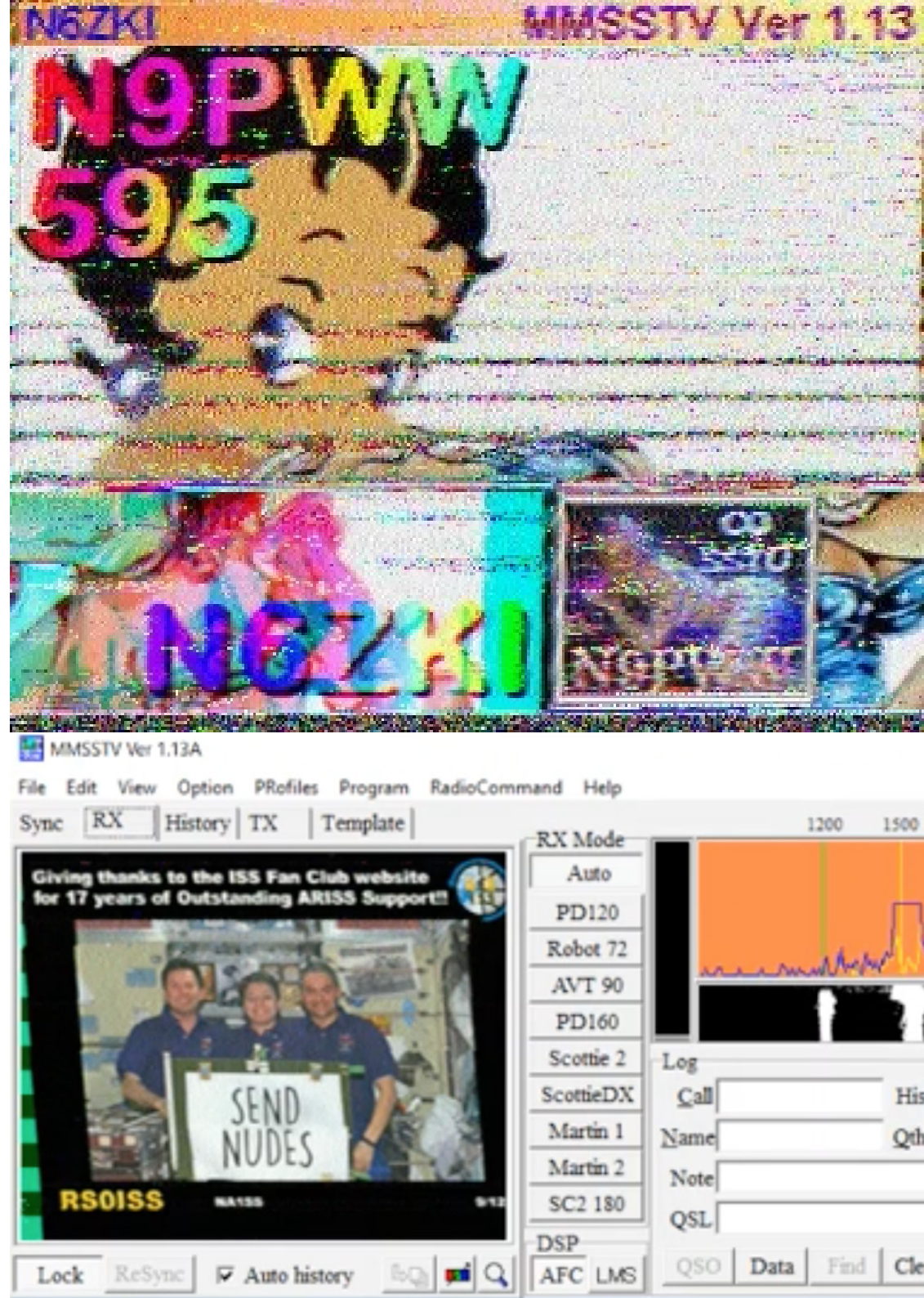
SLOW UNCENSORED AND SCAN LIVE ON THE TELEVISION, AIRWAVES.

SSTV is a communication system used to convey images by converting them into audio files and sending them across the radio to be decoded. Nasa and other companies have been using this technology to communicate with professionals and radio enthusiasts alike since its invention in the 1980s as a visual language of two-way communication. It usually operates on the 20 band frequency 14.23 MHz and is now used mostly by HAM radio to send designed image to enthusiasts specifically and text as a form of hobbyist communication.



SSTV is notoriously unmonitored and uncensored, more or less becoming a way for men to send pornographic photographs to each other via the airwaves. It is a communication technique that is actively still used to this day. The unfortunate part is that it is a completely gatekept and sexist secret. Anytime I have heard someone bring up the backward nature of radio, they are instantly shut down and denied. The pages in this chapter will explore The blatant gender bias evident across the images that either I have personally collected or that have been sent recently to CQSSTV, a database of globally transmitted messages. The language is crude, and the images are almost always unconsensually naked women.

Above, "Heavens above" ISS tracking logo. Figure 29. Right: archival SSTV. Figures 30 and 31.





r/SSTV TheN9PWW

## "SSTV AND SCANTILY CLAD BACKGROUND MODELS.

I've ~~only-ever~~ seen many TX posts from around the world on various websights. Some from European countries with tasteful nudes. Only bare breasts as you might see on an optional clothing beach.

I've personally taken dance-photos from many years ago as my backgrounds. Never any openly bare nips. Always covered with a hand, arm or maybe a wheer piece of clothing. A couple with bare bum on the side. Nothing you wouldn't see on late-night American TV!

Recently after sending a CQ, a station responded with a text graphic saying 'no nudes please'. I'm pretty sure I know who it was. Thoughts?

BY AIRMAIL  
PARAVION  
PER LUGPOS



BY AIRMAIL  
PARAVION  
PER LUGPOS

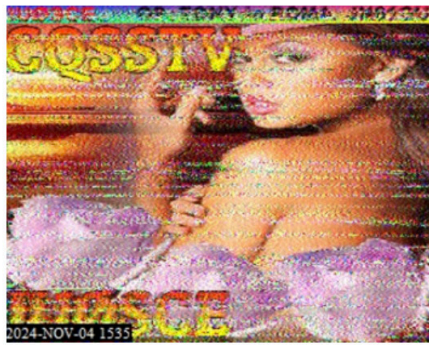
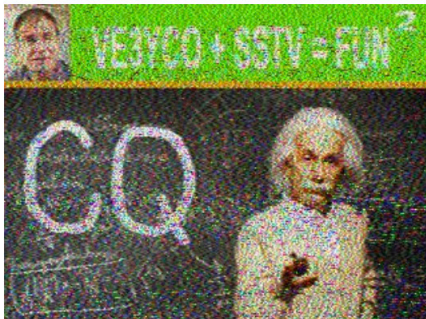
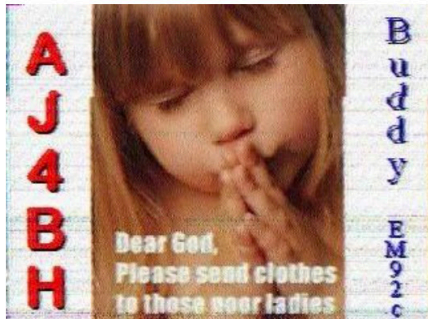
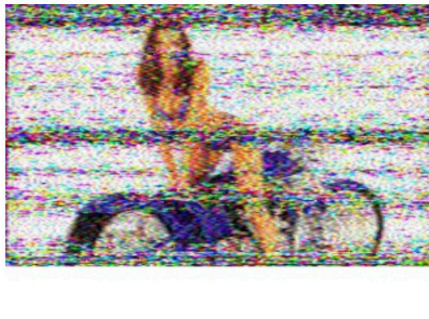
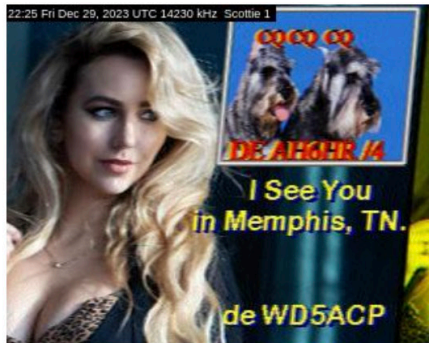
El-phantasamo

"I've heard of this but never actually seen it.

The most erotic thing I ever saw /sent was a 'well endowed' blonde holding a cantaloupe in each hand. All 4 mellons were about the same size. Never got criticized on air for it.

What did get a responce was a screen grab of 'Mr Rodgers' holding up his middle finger. "why the middle finger, so stupid", but he was Canadian, so probably had no idea who Fred Rodgers was."





All images figure 36 from CQSSTV, live feed.





**TheGoliard** • 1y ago •

My Dad (WB5GBS, RIP) and his buddies sent ASCII porn with their teletypes.



70



Share



**GarlicAftershave** • 1y ago •

US [G]

The nature of technology changes, the nature of people, not so much.



73



Share



**Ichntndr** • 1y ago •

Daguerreotype porn from the US Civil War era supports your assertion



24



Share



**MechanicalTurkish** • 1y ago •

Take a look at cave paintings from tens of thousands of years ago.  
Nothing changes lol



21



Share



# PIXEL DEATH

*The medium inherently sensors itself. What becomes interesting about a lot of these images is that much of the pornography is disrupted by noise interference on transmission. My attraction to these images comes from how the glitch rebels; the distortion becomes a medium for feminist interjection. By abstracting the image, it has transformed into something new and full of potential. "the glitch is a form of refusal." Russel, L. (2020, p.17) Refusal to be monetised and sexualised by patriarchal technology systems.*

Figures 37-39.



# YL News and Views

Conducted By Jean Peacor, \*K1JV

## YLRL's 42nd Year

The Young Ladies Radio League (YLRL) has announced their election results and new slate of officers for what will be their 42nd year. On January 1, 1981, Ione O'Donnell, WA2DMK, of Newcomb, New York, will be YLRL's president.

Ione is married to Jim, W2MZ, and they are the parents of three harmonies — Jamie, David and John. She first became licensed in 1971. In 1972 Ione joined YLRL, which she has served as DX correspondent for three years, secretary for two years and this year's vice president. She is a past president of SAYLARC, has been secretary/treasurer of the Greater Adirondack Repeater Association since its inception in 1976 and serves as net control of the Adirondack Blue Line Service Net on 147.93/33 every Friday night, something she has done for the past four years. YLRL's 42nd year is in its most capable and experienced hands.

Officers who will serve with Ione are: President Kay Eymann, WA0WOF; Sec-



Ione O'Donnell, WA2DMK, YLRL's 42nd president.

## PROFILE OF YLRL'S FIRST PRESIDENT, K4LMB: "ETHEL SMITH'S STORY"

"It all began in 1935 when my dad brought 'all wave' radio and I heard about Amateurs the first time. I went to school the next about my new discovery and learned that couple of those 'hams' right in my class tracked them down and came home with a Manual and a Handbook. I never stopped my own license."

Ethel was licensed as W7FWB immediately became a traffic hound. A year later was up, she joined AARS of MARS, and became net control for State Second District AARS. In 1938 now-famous letter that started YLRL first president of that organization disrupted her activities. She went to Corps at Presidio, San Francisco

\*Country Club Dr., Monson, Mass.

"The young ladies radio League, Inc, K4LMB originated in 1939, when one YL wanted to see if there were any others out there. Thus 12 women banded together in a male dominated activity, growing an organization that reaches around the world."

Sandra Mac Heyn, WA6WZN; Receiving Treasurer Jerrie Stonier, K6INK; Disbursing Treasurer Gladys Zickler, WB2RWT. District Chairmen: 1st — Judy Townsend, WA1TZK; 2nd — Bernice Hanrahan, W2UGY; 3rd — Sylvia Soble, W3SLF; 4th — Jo Frances Melton, WB4NKO; 5th — Dorothy Davis, WD5AHE; 6th — Jeanie Parker, WA6UVF; 7th — Leola Beatty, K7GAT; 8th — Iodie Steggarda, N8ALJ; 9th — Marilyn Backys, WB9TDR; 10th — Saxon Roush, WD0ELR; K17 — Cynthia Henry, WL7ACV; KH6 — no nominee; VE — Tess Hardie, VE3HIR.

All licensed YLs are eligible for membership in YLRL. Members receive a bi-monthly newsletter, "YL Harmonies." Dues are \$4 per year, due March 1. Dues for DX YLs are \$4.50 (or \$7.50 if airmail delivery of "YL Harmonies" is preferred). They should be mailed to the Receiving Treasurer Ruth Jank, KS0PT, 100 N. Winston La., San Antonio, TX 78213, until the officer change on January 1, 1981.



YLRL officers and staff: JEYL, JA1YL, JA1AN, JA1AEO and JH3SQN.

## NANA IHARA, JI1VLV

Nana Ihara, JI1VLV, of Tokyo, holds Japan's First Class amateur license. She is a 17-year-old high school student who received her first Amateur Radio license at the age of 12. Nana is a member of YLRL and a Life Member of ARRL.

In four and a half years, Nana has worked 245 countries (222 confirmed). Of these contacts, 99% were CW QSOs, as Nana is a CW enthusiast. A most active ham, she can often be found on either 21 or 14 MHz between 2100 and 2230 UTC and 0700 and 0900 UTC.

If you have a VK, VE, W, KH6 or YB call, when you contact Nana ask her about her travels to your country. As a 17-year-old world traveler, she's been there.



Nana Ihara, JI1VLV.

## JAPAN LADIES RADIO SOCIETY

The Japan Ladies Radio Society (JLRS) recently held its 23rd annual General Meeting in Fukuoka City, Kyushu. About 250 people (both members and their men-folk) attended the soiree held on the eve of their meeting. Mr. S. Hara, JA1AN, JARL president, and Mr. M. Inami, JA6AV, JARL vice president, were among those in attendance.

President of JLRS is Mrs. F. Abe, JA1AEO. She is the mother of three daughters, all of whom are hams. There are many such ham families throughout Japan. Japan has approximately 20,000 licensed YL stations in operation today. JLRL is growing as a result. JLRL works closely with JARL, participating in many of their activities. To quote Mr. Hara: "We can say that hidden woman power is very strong in all countries."



Ethel Smith, K4LMB, YLRL's first president.

# SUBVERSION

LOOKING AT SPACES THAT  
NEED TO BE INFILTRATED AS A FORM OF RESISTANCE.

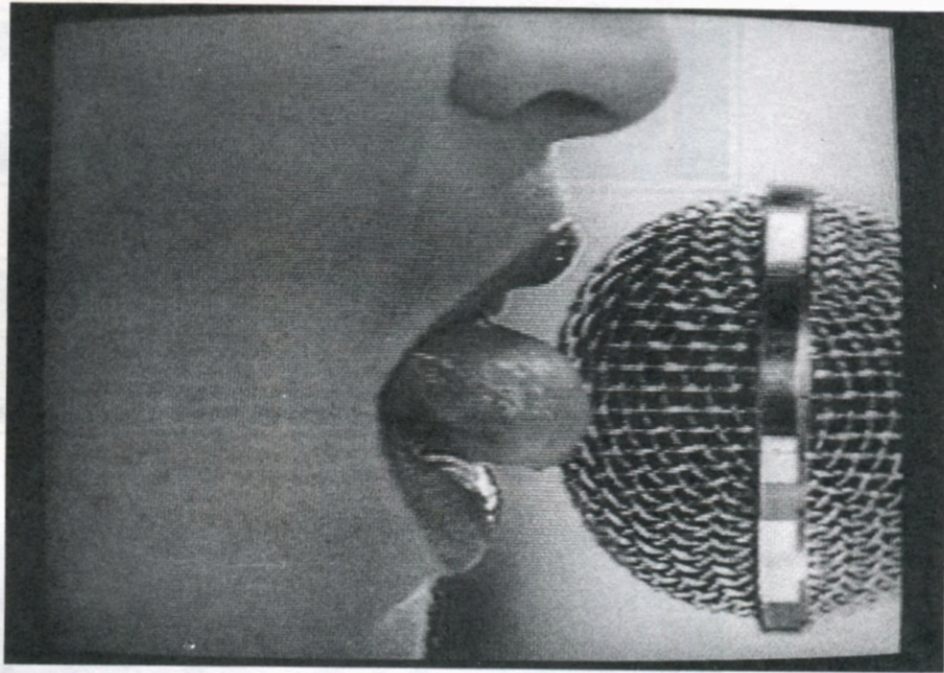
Switchboard operators, call girls, informants and transmitters women have endured work in radio communications from the very start of radio, throughout history redefining roles in technology-based fields. Radio as a sexist medium has been and continues to be challenged.

The page to the left shows the singular page out of 200 that the YLRL was given in the 1980 edition of the American Radio Relay Leagues' QST. The YLRL or Young Ladies Radio League has a history of supporting women in radio both morally and financially, predominantly through education. A less common operator code is "33", meaning "love sealed with friendship and mutual respect between one YL and another YL," adopted officially by YLRL in 1940.

Similarly, Margaretta D'Arcy explores the feminist and political potential of radio through "pirate radio women." An illegal radio station in 1990s Galway, Ireland. That voiced discussions on female and abortion rights alongside personal conversations, creating a safe space for women to anonymously communicate.

(Continued on digital page.)





*HEY PIRATE WOMAN\* WHAT  
YOU COOKING UP TODAY?*

*IM ATRING  
SUBVERSION THE RADIO WAY.*

*EXCUSE ME  
GALWAY WOMAN PLAY PIRATE  
THIS DAY.*

*JOIN THE CRAIC  
ON THE FREE AIRWAY. ☆15☆*



Figures 41 and 42.  
Quote from pirate women radio, Margrette D'Arcy.  
Right is the WW1 1st defence acoustic team at denger sound mirrors.



A group of women in Galway (where I live) have just finished an international women's RADIO FESTIVAL on what is known as a "pirate" station. Over 50 women participated live - either actually at the microphone or over the telephone.

**BROKE THE LAW AGAINST GIVING INFORMATION ABOUT ABORTION...**

The transmitter (with a radius of 2 miles) operated from my small terrace house in a working class area. The cost was only the electricity we used.

The transmitter cost no more than £25. But the

penalties imposed by the Irish Government are 2 years in jail and a fine of £20,000



DENY KNOWLEDGE TO DENY FREEDOM!

Free Air-Waves: Free Women International Women's Radio Festival Starting: International Women's Day Thursday 8th March: for two weeks until 22nd March

**Tune in to Radio Pirate-Woman**  
FM 102 FM 102 FM 102 MHz  
RADIUS TWO MILES (NOT REMORE AREA)  
Twice Daily: 11 a.m. — for 2 hours (approx.)  
Midnight — for 2 hours (approx.)

Linking up with radio-stations in PARIS, MONTREAL, CALIFORNIA, NEW YORK, SPAIN and with women and women's groups round the globe.

COME AND VISIT RADIO PIRATE-WOMAN!  
Join the crack yourself, or just watch.  
If you want to involve yourself, turn up one hour before broadcasting-times, with your ideas. If you want to watch, just turn up when we're on the air. CEOL SCÉAL.

RADIO PIRATE WOMAN  
10 ST. BRIDGET'S PLACE LOWER  
WOODQUAY, GALWAY  
Phone 091-65430.

Freedom of Information  
Freedom of Speech  
Article 19 of the UN Charter of Human Rights.  
Freedom of Expression

TO DENY FREEDOM IS TO DENY POWER!



**PIRATE WOMEN!  
TAKE OVER THE RADIO!**





lovely5500

Jun 23, 2018



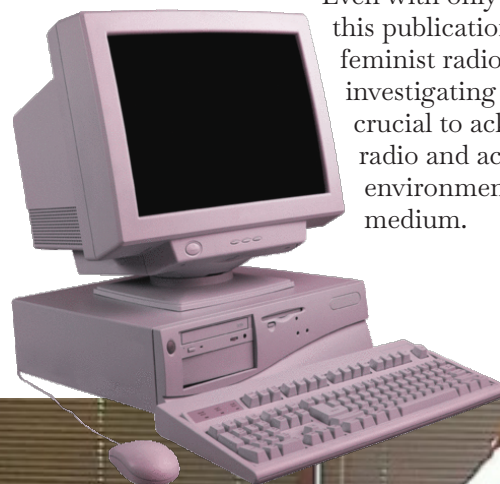
i was so scared i couldnt say a word but i knew something good  
happened and then i saw the manifestation of two angels burning  
bright

...

# DIGITAL

In more recent years there has been an influx towards digital radio. Digital radio is an incredible resource that makes radio accessible to a much wider audience, webSDR's are a way to tune in with only a laptop and no prior knowledge or tests. 'Lovely 5500' created an entire digital radio puzzle trail across social media to archived webpages, demonstrating a contemporary use of how SSTV can be used creatively without traditional masculine overrulings.

Even with only a small handful of examples across this publication, the importance of political and feminist radio spaces becomes radically evident. After investigating the imagery of the past and present, it is crucial to acknowledge the discriminatory history of radio and actively create space for women in these environments and across any technology-based medium.





# THE END

**WOMEN ARE  
CAREFUL**

Radio corporation of America, How to Supervise a Woman.  
Figure 48.

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Introduction: 612 words

Radio: 235 words

Women in radio: 224 words

QSL: 205 words

SSTV: 315 words

Subversion: 176 words

Digital: 129 words



**WOMEN ARE  
PATIENT**



Radio corporation of America, How to Supervise a Woman.  
Figure 49.





H45KAG

NEVOLA